

# 2011 Montana STD End-of-Year Surveillance Report

The following tables show cases of chlamydia and gonorrhea reported to the Montana STD Program during the period of January 1, 2011 through December 31, 2011. For more information, contact the STD Surveillance Coordinator at 406-444-2678.

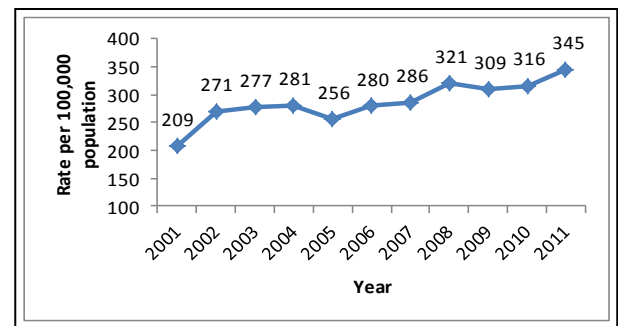
- Compared with 2010, there have been 334 more cases of chlamydia and 17 fewer cases of gonorrhea reported in 2011 (Tables 1 and 2). The increase is likely attributed to expanded screening and more sensitive tests, improved reporting or may reflect a true increase in disease.
- 7% of reported chlamydia cases have no race reported and 12% of gonorrhea cases have no race reported. Reclassification of these cases could change the disease burdens of other races.
- By the end of 2011, nine cases of syphilis were reported.
- Chlamydia is the most commonly reported disease in Montana and the U.S. In 2011 (n=3406), the rate of chlamydia increased by 9.2 % from 316 to 344/100,000 population (Figure 1). The national rate of chlamydia in 2010 was 426/100,000 population, which is the largest number of cases ever reported to CDC for any condition.
- In 2011, the rate of gonorrhea infections in Montana was 8/100,000 population (n=85) a slight decrease from 2010 compared with the U.S. rate of 100/100,000 population in 2010 (Figure 2). \* Rates are based on 2010 population estimates.

\*Columns and rows may not add up to totals due to missing data

**Table 1. Chlamydia Cases Reported, by Age, Race, and Sex**

Chlamydia											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	13	16	0	0	29	3	0	0	0	3	32
15-19	220	577	30	62	889	86	122	16	10	234	1123
20-24	215	654	23	69	961	80	287	28	24	419	1380
25-29	77	202	12	20	311	33	131	16	15	195	506
30-34	38	70	4	9	121	17	52	5	4	78	199
35-39	19	15	2	4	40	10	24	3	2	39	79
Over 39	10	24	2	2	38	15	26	3	5	49	87
<b>Total*</b>	<b>592</b>	<b>1558</b>	<b>73</b>	<b>166</b>	<b>2389</b>	<b>244</b>	<b>642</b>	<b>71</b>	<b>60</b>	<b>1017</b>	<b>3406</b>

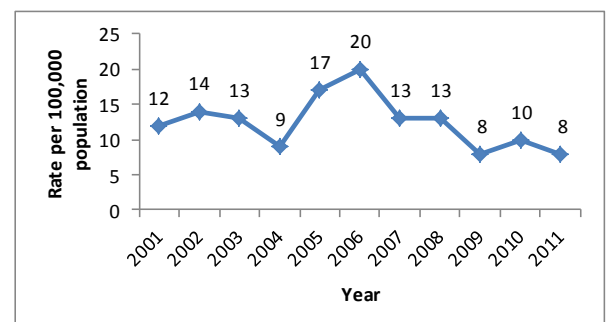
**Figure 1. Chlamydia Incidence Rate, 2001-2011**



**Table 2. Gonorrhea Cases Reported, by Age, Race, and Sex**

Gonorrhea											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	0	0	0	0	0	0	0	0	0	0	0
15-19	6	4	0	2	12	1	4	1	0	6	18
20-24	4	13	1	3	21	4	6	0	2	12	33
25-29	0	9	0	1	10	0	3	2	1	6	16
30-34	1	2	0	0	3	2	2	1	0	5	8
35-39	0	0	1	0	1	0	1	0	0	1	2
Over 39	1	3	0	0	4	0	3	0	1	4	8
<b>Total*</b>	<b>12</b>	<b>31</b>	<b>2</b>	<b>6</b>	<b>51</b>	<b>7</b>	<b>19</b>	<b>4</b>	<b>4</b>	<b>34</b>	<b>85</b>

**Figure 2. Gonorrhea Incidence Rate, 2001-2011**



Template Prepared By: Communicable Disease Epidemiology Program, MT- DPHHS, July 2010

Data Sources: STD\*MIS Surveillance System, funded by the Centers for Disease Control and Prevention (CDC)  
STD data as of May, 2012

## HIV/STD/HCV Section

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